

BNC Male to BNC Male Cable LMR-400-UF Coax with Times Microwave Connectors

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		2.5	GHz
VSWR			1.35:1	
Velocity of Propagation		85		%
RF Shielding	90			dB
Capacitance		23.9 [78.41]		pF/ft [pF/m]
Inductance		0.06 [0.2]		uH/ft [uH/m]
DC Resistance Inner Conductor		1.07 [3.51]		Ω /1000ft [Ω /Km]
DC Resistance Outer Conductor		1.65 [5.41]		Ω /1000ft [Ω /Km]

Mechanical Specifications

Cable Assembly

Diameter 0.562 in [14.27 mm]

Weight 0.12258 lbs [55.6 g]

Cable

Cable Type LMR-400-UF
 Impedance 50 Ohms
 Inner Conductor Type Stranded
 Inner Conductor Material and Plating Copper
 Dielectric Type PE (F)
 Number of Shields 2
 Shield Layer 1 Tinned Copper
 Shield Layer 2 Aluminum Tape
 Jacket Material PE, Black
 Jacket Diameter 0.405 in [10.29 mm]

Connectors

Description	Connector 1	Connector 2
Type	BNC Male	BNC Male
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Brass, Nickel	Brass, Nickel
Dielectric Type	PTFE	PTFE
Outer Cond Material & Plating	Brass, Nickel	Brass, Nickel
Coupling Nut Material & Plating	Brass, Nickel	Brass, Nickel
Body Material & Plating	Brass, Nickel	Brass, Nickel

Environmental Specifications

Temperature

Operating Range -65 to +85 deg C



Configuration:

- BNC Male
- BNC Male
- LMR-400-UF

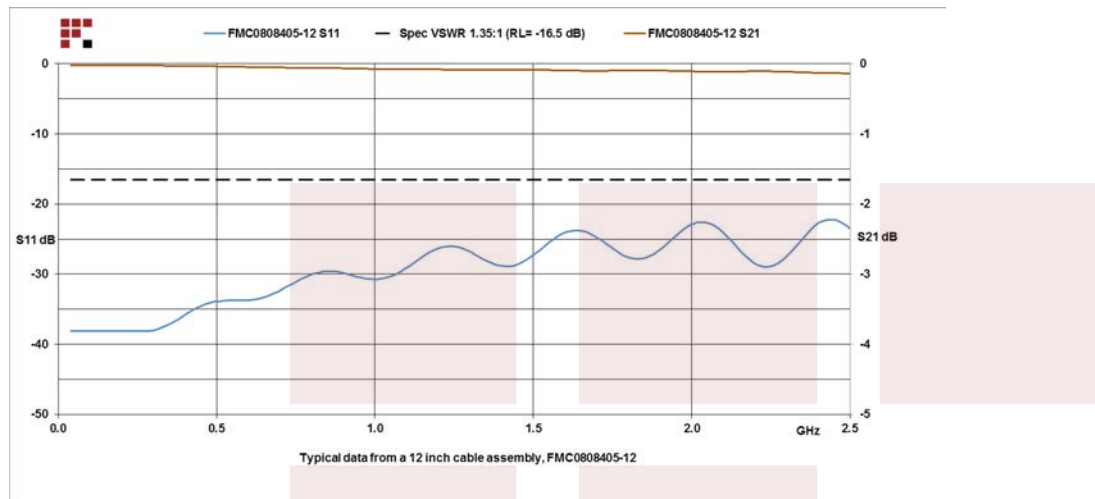
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

Typical Performance Data



How to Order

Part Number Configuration:

FMC0808405 - xx uu

cm = Centimeters
<blank> = Inches

Length

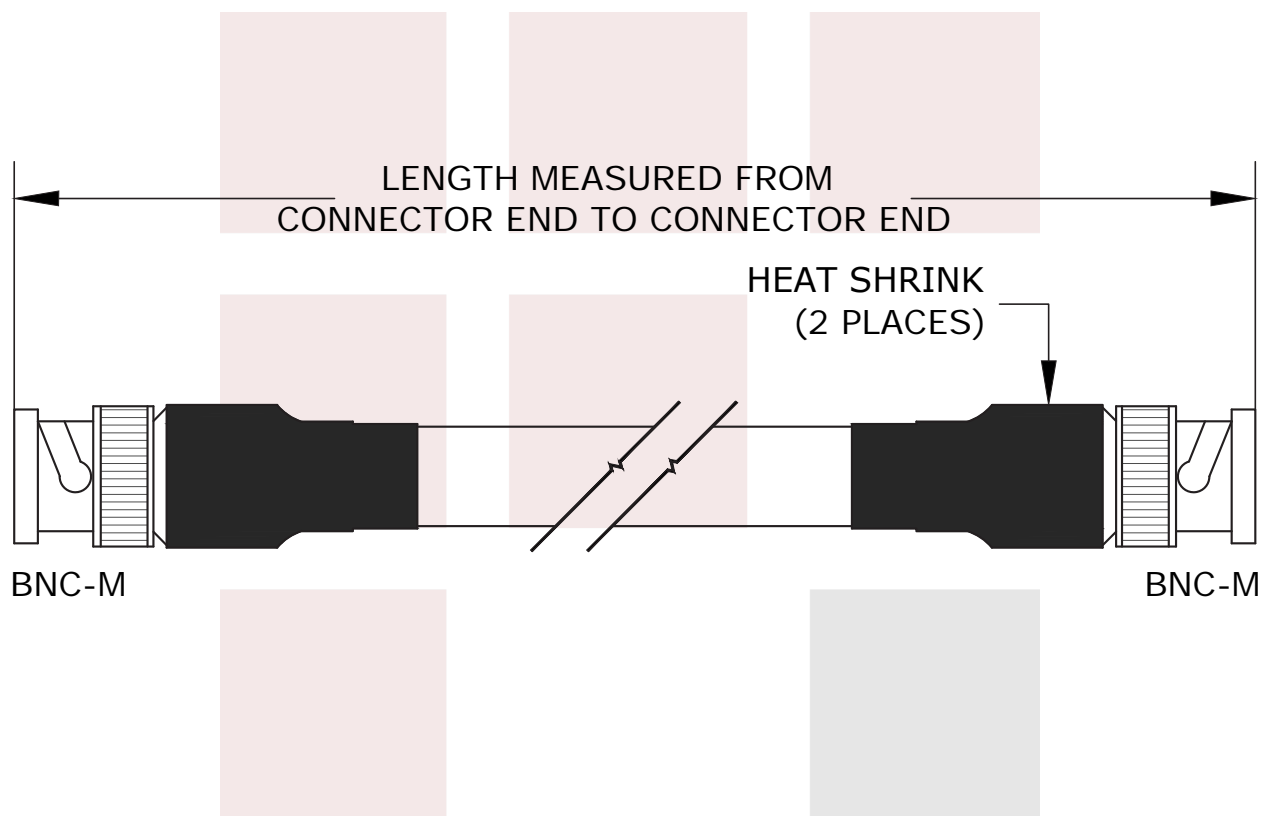
Example: FMC0808405-12 = 12 inches long cable
FMC0808405-100cm = 100 cm long cable

BNC Male to BNC Male Cable LMR-400-UF Coax with Times Microwave Connectors from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [BNC Male to BNC Male Cable LMR-400-UF Coax with Times Microwave Connectors FMC0808405](#)

URL: <https://www.fairviewmicrowave.com/bnc-male-bnc-male-cable-times-lmr-400-ultraflex-coax-fmc0808405-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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TITLE BNC Male to BNC Male Cable LMR-400-UF Coax with Times Microwave Connectors		DWG NO FMC0808405-XX		CAGE CODE 3FKR5	
CAD FILE	102114	SHEET	SCALE	N/A	SIZE A 5568